RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _10/040,128A_

Source: _1Fw16_

Date Processed by STIC: _3/3/05_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office. Mail Stop Sequence, Customer Window, Randolph Building. 401 Dulany Street. Alexandria. VA 22314

Revised 01/24/05

RAW SEQUENCE LISTING   DATE: 03/03/2005
PATENT APPLICATION: US/10/040,128A   TIME: 11:31:17

Input Set : **A:\SeqListing.txt**
Output Set: **N:\CRF4\03032005\J040128A.raw**

```
      4 <110> APPLICANT: Liao, Fang
      5         Hicklin, Daniel
      6         Bohlen, Peter
W-->  7 <120> TITLE OF INVENTION: Antibody Antagonists of VE-Cadherin Without Adverse Effects
on
W-->  8        Vascular Permeability
W-->  9 <130> FILE REFERENCE: 11245/46902
W--> 10 <140> CURRENT APPLICATION NUMBER: 10/040,128A
     11 <141> CURRENT FILING DATE: 2002-01-02
     12 <150> PRIOR APPLICATION NUMBER: 09/540,967
     13 <151> PRIOR FILING DATE: 2000-03-31
W--> 14 <160> NUMBER OF SEQ ID: 16
     15 <170> SOFTWARE: WordPerfect 8.0 for Windows


ERRORED SEQUENCES

     90 <210> SEQ ID NO: 7
     91 <211> LENGTH: 15
     92 <212> TYPE: PRT
     93 <213> ORGANISM: Artificial Sequence
W--> 94 <220> FEATURE:
     95 <223> OTHER INFORMATION: synthetic peptide
     97 <400> SEQUENCE: 7
     99    Asp Trp Val Ile Pro Pro Ile Asn Leu Pro Glu Asn Ser Arg Gly Pro Phe Pro Gln Glu
    100    1               5                   10                  15                  20
    101    Leu Val Arg Ile Arg Ser Asp Arg Asp Lys Asn Leu Ser Leu Arg Tyr Ser Val Thr Gly
    102                    25                  30                  35                  40
    103    Pro Gly Ala Asp Gln Pro Pro Thr Gly Ile Phe Ile Ile Asn Pro
E--> 104                    45                  50                  55
    106 <210> SEQ ID NO: 8
    107 <211> LENGTH: 15
    108 <212> TYPE: PRT
    109 <213> ORGANISM: Artificial Sequence
W--> 110 <220> FEATURE:
    111 <223> OTHER INFORMATION: synthetic peptide
    113 <400> SEQUENCE: 8
    115    Asp Trp Val Ile Pro Pro Ile Ser Cys Pro Glu Asn Glu Lys Gly Glu Phe Pro Lys Asn
    116    1               5                   10                  15                  20
    117    Leu Val Gln Ile Lys Ser Asn Arg Asp Lys Glu Thr Lys Val Phe Tyr Ser Ile Thr Gly
    118                    25                  30                  35                  40
    119    Gln Gly Ala Asp Lys Pro Pro Val Gly Val Phe Ile Ile Glu Arg
E--> 120                    45                  50                  55
    122 <210> SEQ ID NO: 9
```

Handwritten annotations:
pp 1-3,5
Does Not Comply
Corrected Diskette Needed.
Insert a hard return here. Per Sequence Rules, a MAXIMUM of 16 amino acids per line (see 1.822 of Sequence Rules)
55 (Shown below)
16 per line

```
                    RAW SEQUENCE LISTING              DATE: 03/03/2005
                    PATENT APPLICATION:  US/10/040,128A    TIME: 11:31:17

                       Input Set : A:\SeqListing.txt
                       Output Set: N:\CRF4\03032005\J040128A.raw

      123  <211> LENGTH: (15)50                          16 per line
      124  <212> TYPE: PRT
      125  <213> ORGANISM: Artificial Sequence
W-->  126  <220> FEATURE:                                    ✓
      127  <223> OTHER INFORMATION: synthetic peptide
      129  <400> SEQUENCE: 9

      131    Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Thr Glu Ser Pro His His
      132    1               5                   10                  15                  20
      133    Val Gly Lys Ile Lys Ser Ser Val Ser Arg Lys Asn Ala Lys Tyr Leu Leu Lys Gly Glu
      134                    25                  30                  35                  40
      135    Tyr Val Gly Lys Val Glu Arg Val Asp Ala
E-->  136                    45                  50

      138  <210> SEQ ID NO: 10
      139  <211> LENGTH: (15) 49
      140  <212> TYPE: PRT
      141  <213> ORGANISM: Artificial Sequence                   /16
W-->  142  <220> FEATURE:
      143  <223> OTHER INFORMATION: synthetic peptide            ✓
      145  <400> SEQUENCE: 10

      147    Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
      148    1               5                   10                  15                  20
      149    Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
      150                    25                  30                  35                  40
      151    Ala Gly Lys Ile Phe Gly Val Asp Ala
E-->  152                    45

      154  <210> SEQ ID NO: 11
      155  <211> LENGTH: (15) 56
      156  <212> TYPE: PRT                                       /16
      157  <213> ORGANISM: Artificial Sequence
W-->  158  <220> FEATURE:
      159  <223> OTHER INFORMATION: synthetic peptide            ✓
      161  <400> SEQUENCE: 11                  invalid
E-->  163    Ile Ser Gly Gln Leu Ser Val (The) Lys Pro Leu Asp Arg Glu Leu Ile Ala Arg Phe His
      164    · 1             5                   10                  15                  20
      165    Leu Arg Ala His Ala Val Asp Ile Asn Gly Asn Gln Val Glu Asn Pro Ile Asp Ile Val
      166                    25                  30                  35                  40
      167    Ile Asn Val Ile Asp Met Asn Asp Met Asn Asp Asn Arg Pro Glu Phe
E-->  168                    45                  50                  55

      171  <210> SEQ ID NO: 12
      172  <211> LENGTH: (15) 53
      173  <212> TYPE: PRT                                       /16
      174  <213> ORGANISM: Artificial Sequence
W-->  175  <220> FEATURE:
      176  <223> OTHER INFORMATION: synthetic peptide            ✓
      178  <400> SEQUENCE: 12

      180    Glu Thr Gly Trp Leu Lys Val Thr Gln Pro Leu Asp Arg Glu Ala Ile Ala Lys Tyr Ile
      181    1               5                   10                  15                  20
      182    Leu Tyr Ser His Ala Val Ser Ser Asn Gly Glu Ala Val Glu Asp Pro Met Glu Ile Val
      183                    25                  30                  35                  40
```

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PATENT APPLICATION: US/10/040,128A   TIME: 11:31:17

                  Input Set : A:\SeqListing.txt
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```
       184   Ile Thr Val Thr Asp Gln Asn Asp Asn Arg Pro Glu Phe
E--> 185                     45                  50
       187 <210> SEQ ID NO: 13
       188 <211> LENGTH: (15) 54
       189 <212> TYPE: PRT
       190 <213> ORGANISM: Artificial Sequence
W--> 191 <220> FEATURE:
       192 <223> OTHER INFORMATION: synthetic peptide
       194 <400> SEQUENCE: 13
       196   Glu Thr Gly Asp Val Phe Ala Ile Glu Arg Leu Asp Arg Glu Asn Ile Ser Glu Tyr His
       197     1               5                  10                  15                  20
       198   Leu Thr Ala Val Ile Val Asp Lys Asp Thr Gly Glu Asn Leu Glu Thr Pro Ser Ser Phe
       199                    25                  30                  35                  40
       200   Thr Ile Lys Val His Asp Val Asn Asp Asn Trp Pro Val Glu
E--> 201                     45                  50
       203 <210> SEQ ID NO: 14
       204 <211> LENGTH: (15) 54
       205 <212> TYPE: PRT
       206 <213> ORGANISM: Artificial Sequence
W--> 207 <220> FEATURE:
       208 <223> OTHER INFORMATION: synthetic peptide
       210 <400> SEQUENCE: 14
       212   Asn Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe
       213     1               5                  10                  15                  20
       214   Leu Thr Ala Leu Ile Val Asp Lys Asn Thr Asn Lys Asn Leu Glu Gln Pro Ser Ser Phe
       215                    25                  30                  35                  40
       216   Thr Val Lys Val His Asp Ile Asn Asp Asn Trp Pro Val Phe
E--> 217                     45                  50
       219 <210> SEQ ID NO: 15
       220 <211> LENGTH: (15) 50
       221 <212> TYPE: PRT
       222 <213> ORGANISM: Artificial Sequence
W--> 223 <220> FEATURE:
       224 <223> OTHER INFORMATION: synthetic peptide
       226 <400> SEQUENCE: 15
       228   Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
       229     1               5                  10                  15                  20
       230   Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
       231                    25                  30                  35                  40
       232   Ala Gly Lys Ile Phe Gly Val Asp Ala Asn
E--> 233                     45                  50
       235 <210> SEQ ID NO: 16
       236 <211> LENGTH: (15) 53
       237 <212> TYPE: PRT
       238 <213> ORGANISM: Artificial Sequence
W--> 239 <220> FEATURE:
       240 <223> OTHER INFORMATION: synthetic peptide
       242 <400> SEQUENCE: 16
       244   Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe Leu
```

Handwritten annotations: "16" with correction marks appear in the right margin adjacent to lines 188–189, 204–205, 220–221, and 236–237.

RAW SEQUENCE LISTING   DATE: 03/03/2005
PATENT APPLICATION: **US/10/040,128A**   TIME: 11:31:17

Input Set : **A:\SeqListing.txt**
Output Set: **N:\CRF4\03032005\J040128A.raw**

```
   245      1              5                   10                  15                  20
   246    Thr Ala Leu Ile Val Asp Lys Asn Thr Asn Lys Asn Leu Glu Gln Pro Ser Ser Phe Thr
   247                    25                  30                  35                  40
   248    Val Lys Val His Asp Ile Asn Asp Asn Trp Pro Val Phe
E--> 249                    45                  50
```

FYI

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/03/2005
PATENT APPLICATION: US/10/040,128A   TIME: 11:31:18

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

```
Seq#:7;  Line(s)  99,100,101,102
Seq#:8;  Line(s)  115,116,117,118
Seq#:9;  Line(s)  131,132,133,134
Seq#:10; Line(s)  147,148,149,150
Seq#:11; Line(s)  163,164,165,166
Seq#:12; Line(s)  180,181,182,183
Seq#:13; Line(s)  196,197,198,199
Seq#:14; Line(s)  212,213,214,215
Seq#:15; Line(s)  228,229,230,231
Seq#:16; Line(s)  244,245,246,247
```

VERIFICATION SUMMARY   DATE: 03/03/2005
PATENT APPLICATION: **US/10/040,128A**   TIME: 11:31:18

Input Set : **A:\SeqListing.txt**
Output Set: **N:\CRF4\03032005\J040128A.raw**

L:7 M:283 W: Missing Blank Line separator, <120> field identifier
L:9 M:283 W: Missing Blank Line separator, <130> field identifier
L:10 M:283 W: Missing Blank Line separator, <140> field identifier
L:14 M:283 W: Missing Blank Line separator, <160> field identifier
L:21 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:283 W: Missing Blank Line separator, <220> field identifier
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:57 M:283 W: Missing Blank Line separator, <220> field identifier
L:69 M:283 W: Missing Blank Line separator, <220> field identifier
L:82 M:283 W: Missing Blank Line separator, <220> field identifier
L:94 M:283 W: Missing Blank Line separator, <220> field identifier
L:104 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:7
L:110 M:283 W: Missing Blank Line separator, <220> field identifier
L:120 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:8
L:126 M:283 W: Missing Blank Line separator, <220> field identifier
L:136 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:9
L:142 M:283 W: Missing Blank Line separator, <220> field identifier
L:152 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:49 SEQ:10
L:158 M:283 W: Missing Blank Line separator, <220> field identifier
L:163 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:168 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:56 SEQ:11
L:175 M:283 W: Missing Blank Line separator, <220> field identifier
L:185 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:12
L:191 M:283 W: Missing Blank Line separator, <220> field identifier
L:201 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:13
L:207 M:283 W: Missing Blank Line separator, <220> field identifier
L:217 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:14
L:223 M:283 W: Missing Blank Line separator, <220> field identifier
L:233 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:15
L:239 M:283 W: Missing Blank Line separator, <220> field identifier
L:249 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:16